

VA246-14-R-0316 A00002

General Solicitation Questions/Answers

- 1.) Once the MATOC contracts have been awarded to the selected contractors, are each of the selected contractors then required to submit a bid/proposal for every prospective task order?

Reference solicitation Section 00800, SC4, 4.4.1, which states: MATOC contractors are expected to submit an offer on all projects offered. In the event a contractor is unable to submit an offer in response to a "NOTICE OF PROPOSED PROJECT", hereafter referred to as RFQ/RFP, the Contractor shall notify the Contracting Officer electronically via e-mail.

- 2.) It is noted that within Section 00110, Part 1.3, PROPOSAL CONTENT, two different naming formats are called for (**Binder # 1 includes Volume 1, Offer Documents and Price/Cost Information**: One (1) original, five (5) copies, and one (1) electronic copy in accordance with instruction contained herein. A total of six (6) binders labeled *Volume #1* are expected). Please clarify. Are they to be labeled as Binder 1 and 2, or Volume 1 and 2?

Each Binder should be labeled as "Binder 1" or "Binder 2", and within those binders the Volumes should be clearly identified. Binder #1 includes Volume 1, and Binder #2 includes Volume 2 and Volume 3.

- 3.) Can we bid on a project with a pending CVE certification? Can we be awarded a project with a pending CVE certification? Can we get a waiver for a pending certification to be considered responsive to this requirement?

All SDVOSB must be registered and certified by the Center for Veterans Enterprise (CVE), to be eligible to participate. An offer received from a contractor with no CVE certification will be considered non-responsive, and will not be considered further for award. There are no waivers available pertaining to CVE certification.

- 4.) Please confirm that a bid bond is not necessary for any of the four seed projects.

This question was answered in Amendment A00001.

- 5.) Finalized pricing for each seed project may not be ready when a copy of our proposal is burned to CD. Must offerors ensure that seed project pricing be reflected on the CD copy?

Offers must be submitted in accordance with the Solicitation.

Past Performance Questions/Answers

- 1.) If the Offeror is not using a Teaming Agreement or Subcontractor's experience, are they required to submit Exhibit B, Subcontractor Information and Consent Form?

No.

- 2.) We are currently working on a very large project that is over 50% complete. Can we reference this project when describing our work performance?

Yes. See the language in solicitation Section 00120, part 3.1, and Exhibit A that states that past performance includes current projects that may be on going.

- 3.) Please reference Exhibit A, Part 2, No. 2D. Can you provide additional detail on the requirement requesting that we “discuss unique skills and accomplishments”? Are you looking for specific skills and accomplishments as it relates to the past performance projects submitted in the RFP?

Please note that the information requested in Exhibit A, Part 2D is optional and an offeror is not required to submit it. If an offeror chooses to provide information in response to Exhibit A, Part 2D, Discuss Unique Skills, the information does not have to be project specific or directly relating to the past performance projects submitted in the RFP.

Technical Questions/Answers

- 1.) Ref. Exhibit E, #3, Key Personnel – May one individual be proposed for more than one role? For example, may one individual be proposed for both the role of Safety Manager and Infection Control Manager?

The proposal should be submitted in accordance with the requirements of the solicitation. Please pay special attention to Section 00120 Proposal Evaluation and Basis for Award.

Seed/Prototypical Questions/Answers

- 1.) Bid form has for 40 benches to be placed and plans have 20 (G-102) can you confirm number of benches required and how many will require new concrete pads for installation?

Please see drawing G-102. There are 20 benches included in the scope of work. All 20 benches will require concrete pad 8' x 4' and thickness of 4". Benches will be anchored in by weather proof bolts into the concrete slab. A revised Bid Items List has been attached.

- 2.) Are the benches to be furnished and installed by the Contractor, or are the benches to be supplied by the Owner and installed by the Contractor?

Supplied and installed by the Contractor.

- 3.) The section has a note that states “to mill as required to achieve 2% percent slope from crown to bottom of curb to curb. Existing asphalt varies in depth and layers”. Please clarify.

Please see Statement of Work (REV 1), Section 1.3 Civil. The clarify the intent, the percent slope shall be no less than 2%, but can be greater due to existing surface of the road to promote drainage.

- 4.) Do all areas that are to be milled have to meet the above criteria?

Please see Statement of Work (REV 1), Section 1.3 Civil.

- 5.) How many inches deep are the roads to be milled?

Please see Statement of Work (REV 1), Section 1.3 Civil.

- 6.) Reference drawing C-101, top right corner. Please provide the asphalt surface course NCDOT design number and thickness.

NCDOT design Type RS 9.5B. For thickness see Statement of Work (REV 1), Section 1.3 Civil

- 7.) Reference drawing C-101, top right corner. Please provide the asphalt intermediate course NCDOT design number and thickness?

NCDOT design Type RI 19.0B. For thickness see Statement of Work (REV 1), Section 1.3 Civil.

- 8.) Reference drawing C-101, top right corner. Provide the aggregate base course NCDOT design number and thickness.

See Specification 32 12 16, Part 2 Products, paragraph 2.2 Aggregates.

- 9.) Reference drawing C-101, Key Notes. It states: "All elevations to be verified by land surveyor such as M.H. valve covers, crown of road, and storm drainage to ensure paving as per details". Please be specific as to the intent, scope of work, and areas that are to be surveyed.

Please see Statement of Work (REV 1). Areas to be surveyed shall be those found in Options 1-4. All M.H. valve covers, crown of road, and storm drainage (bottom of curb) shall be surveyed and profiles and elevations provided in final close out documents. During survey these items can be noted and it can be determined if they need to be lowered or raised for the new asphalt application to promote drainage. A road profile drawing shall be submitted prior to milling Asphalt.

- 10.)Reference drawing C-101, Key Notes. It states: "A final as-built of all paved areas shall be submitted to government". Are as-builts required only on work being performed on this seed project?

Yes.

- 11.)Reference drawing C-101, Key Notes. It states: "Storm drainage elements that don't match to existing curve and have suck or rise in elevation are to be altered to match surrounding curb and storm drainage design". Please be specific as to the intent, scope of work, and areas for this requirement.

Refer to drawing A-101 and A-102 in reference to G-102 for clarification.

- 12.)Reference drawing C-101, Pavement Repair Details. Does all removed curb and gutter need to have sub-base excavated 50cm and CLSM (flowable fill) installed?

See drawing C-102 and drawing C-103 in regards to unsuitable soils if found.

- 13.)Reference drawing C-101, Pavement Repair Details. Is all existing sub-base to be assumed unsuitable sub-base?

See drawing C-102.

- 14.)Reference drawing C-101, Pavement Repair Details. Does all removed asphalt paving need to have sub-base excavated 50cm and CLSM (flowable fill) installed.

Contractor can follow the recommendations of the Geo-Tech, but cannot exceed the scope of 50cm of CLSM as noted in the drawings without direction from the Contracting Officer.

- 15.)Reference drawing C-101, Pavement Repair Details. Is all existing sub-base to be assumed unsuitable sub-base?

See drawing C-103.

- 16.)Reference drawing C-102, General Notes. It states: “Contractor to re-stripe all existing striping throughout campus.” Please provide a campus wide striping drawing to define the scope of work required.

See drawing C-102 and drawing C-103.

- 17.)Reference drawing A-101, P-17, showing “asphalt sub-base requires repair”. Please provide a scope of the asphalt removal.

250 square feet (SF).

- 18.)Reference drawing A-101, P-17, showing “asphalt sub-base requires repair”. Define the quantity of asphalt repair and sub-base removal (i.e. quantity, dimensions, area of repair).

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- 19.)Reference drawing A-101, P-10, showing “replace curb as required”. What is the extent of the curb removal? Please provide a dimension. What are the criteria for required curb removal?

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- 20.)Reference drawing A-101, P-8, showing “curbs to be replaced”. What is the extent of the curb removal? Please provide a dimension.

Curb detail provided on drawing C-102. For dimension see drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- 21.)Please clarify the following in reference to drawing G-102, Note K:

- a. “Existing anchors that are damaged” –
 - i. What is the scope of the damaged anchors?

See drawing G-102, Note K.

- ii. What repair work has to be performed

See drawing G-102, Note K.

- b. “Surface to be graded and compacted to make a smooth surface throughout” -

- i. This is a new parking lot, less than a year old. Please explain.

See drawing G-102, Note K.

- ii. Define and describe the scope of work required.

See Specification 32 12 16, Part 4.0.

- c. “Chip seal (asphalt surface treatment) application to be applied.”

- i. The existing parking lot has a plastic grid system. Please explain.

See drawing G-102, Note K.

- ii. Will asphalt surface treatment melt (damage) the existing plastic grid?

See drawing G-102, Note K.

- iii. Provide asphalt surface treatment basis of design.

See Specification 32 12 16, Part 4.0.

- d. “Contractor to restripe parking lot. Due to weather existing striping is faded.”

- i. Please provide a striping plan.

See parking stripe plan in word document PARKING STRIPE B15.

- e. Can an asphalt topping coat be applied to the existing parking lot, the sub-base and plastic structure appears to be structurally sound?

The scope is to remove the porous pavement system. If the contractor can demonstrate that the new chip asphalt application can be applied successfully to the existing parking lot than the government would accept this solution. Contractor to understand as part of BID Item IV that the work for removing the existing system would have to be credited back to the government if not preformed.

22.)Please clarify the following in reference to drawing G-102, Note I: “Parking lot to be surveyed with Atlas 10 or equal GIS mapping system. Contractor to submit a total defect map report summary to Government after studied is conducted.”

- a. Please clarify this request and define the limits of the parking lot area.

Total limits of parking lot up to the existing road edge.

- b. Where is it located?

Please see Note I, in drawing G-102. Location B1, across from B2, B13, and B21.

- c. Please provide a detailed scope of work.

GIS maintenance management solution system shall be deployed which helps quantify the cost of fixing every defect in the property owner's parking lot. From photos to statistics, portfolios to properties, overall conditions to specific defects are to be provided in the submittal of data from this type of mapping service.

23.) Please clarify the following in reference to drawing C-103, Typical Cross Section Detail: The typical cross section detail shows a 2% slope, each direction, from center of road (crown) to where the gutter meets the asphalt.

- a. Is exactly 2% required at all locations?

Please see Statement of Work (REV 1), Section 1.3 Civil. To clarify the intent, the percent slope shall be no less than 2%, but can be greater due to existing surface of the road to promote drainage.

- b. Is 2% slope a minimum?

Yes.

- c. Is there a maximum slope?

The existing slope.

- d. Are all roads to slope from the crown to the curb and gutter, both ways?

No; existing conditions at some locations there are super elevations and spiral curves.

- e. There are many roads that slope only in one direction. Does this typical cross section apply?

This cross section is a general reference to indicate the min. 2% slope.

- f. What is the Government's intent regarding the slope?

See response to Question 23.a.i.

- g. Is existing curb and gutter to be raised or lowered to the elevation of the new asphalt or replace to promote drainage? Please provide a scope of work and design for the above items.

Please see Statement of Work Scope of Work (REV 1).

Areas to be surveyed shall be those found in Options 1-4. During survey these items can be noted and determined if they need to be lower or raised for the new asphalt

application to promote drainage. A road profile drawing shall be submitted prior to milling Asphalt.

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

24.)Please clarify the following in reference to drawing C-103, showing: “Contractor to conduct land survey of existing area to determine best possible slope percent to increase storm drainage efficiency for new asphalt road”.

- a. What is the extent of the survey that has to be conducted? What is the scope of the existing area?

Please see Statement of Work Scope of Work (REV 1). Areas to be surveyed shall be those found in Options 1-4. During survey these items can be noted and determined if they need to be lower or raised for the new asphalt application to promote drainage. A road profile drawing shall be submitted prior to milling Asphalt.

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

All M.H. valve covers, crown of road, and storm drainage (bottom of curb) shall be surveyed and profiles and elevations provided in final close out documents.

- b. What are the specific requirements for the survey? Elevations at bottom of gutter? Elevations at top of curb? Elevations at curb/asphalt connection? Elevation at crown? How far apart?

See Specification 02 21 00 Site Surveys.

- c. Is the Contractor to hire a Civil Engineer and redesign all of the “existing areas” indicated? Is this work to be included in the seed project proposal?

No. Please see contract documents and specifications for requirements of this project. The intent of the survey is to note areas that can be addressed, that are within the scope. As for all projects an As-Built is required.

25.)Please clarify the following in reference to drawing A-102, P-44, showing: “Access ramp to be installed curbing to be removed”.

- a. P-44 photo indicates water is being held in the gutter. What is the extent of the curb replacement? Please provide a dimension. What are the criteria for required curb removal?

Please see picture provided for clarification. This work has been completed and is no longer required as part of this project.

26.)Please clarify the following in reference to drawing A-102, P-43, showing: “replace curb section”.

- a. What is the extent of the curb replacement? What are the criteria for required curb removal?

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- b. Is there any asphalt paving and sub-base removal required at this area? If so, please define the area required for repair.

Please see drawing C-102 and drawing C-103 in regards to unsuitable soils if found.

27.)Please clarify the following in reference to drawing A-102, P-42, showing: “replace curb section”.

- a. What is the extent of the curb replacement? What are the criteria for required curb removal?

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- b. Is there any asphalt paving and sub-base removal required at this area? If so, please define the area required for repair.

Please see drawing G-102, Note H, and undercut detail on drawing C-103.

28.)Please clarify the following in reference to drawing A-102, P-38, showing: “replace curb section”.

- a. What is the extent of the curb replacement? What are the criteria for required curb removal?

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- b. Is there any asphalt paving and sub-base removal required at this area? If so, please define the area required for repair.

All items are noted on A-101 & A-102 are noted on G-102. Since P-38 is not noted on G-102 remove this from the scope.

29.)Please clarify the following in reference to drawing A-102, P-36 showing: “replace section of curbing” and A-102, P-32 showing: “replace concrete and curbing”.

- a. What is the extent of the curb replacement? What are the criteria for required curb removal?

See drawing C-101 with comment - Contractor to assume 400 linear feet (LF) of removal of existing curb and gutter and replacement to correct elevation for bid take-off.

- b. Is there any asphalt paving and sub-base removal required at this area? If so, please define the area required for repair.

No. Unless damaged by the Contractor during curb repair.

30.) Please clarify the following in reference to G-102, Note H, stating: “Contractor to assume unsuitable sub-base”.

- a. Is all, 100% of sub-base, in excavation areas, to be considered unsuitable?

The Contractor is to assume unsuitable soils per Note H. Also please see drawing C-103 for undercut detail.

- b. What is the basis of design for unsuitable sub-base? Depth of unsuitable soil excavation? Replace unsuitable soil with what material?

See drawing C-103.

- c. What are the geo-tech engineer’s recommendations?

Contractor is responsible to hire a Geo-Tech to come to site and test required areas noted by Note H. At that time, if the Geo-Tech recommendation is found to be greater than the detail provided in C-103 and 150 sq. yard (see response below), than the Contractor must refer to Specification 31 20 11 para 1.5 sub-part B.

- d. Can an unsuitable soil allowance be added to the Contract documents?

The allowance to be used is 150 sq. yards, in reference to drawing C-103, undercut detail.

31.) Please clarify the following in reference to C-104, Building 13 Parking Lot.

- a. Are all sub-bases to be assumed unsuitable? What depth is the unsuitable material to be removed? What material is to be installed to replace the unsuitable material?

See drawing C-103

- b. What are the geo-tech engineer’s recommendations?

Contractor is responsible to hire a Geo-Tech to come to site and test required areas noted by Note H. At that time, if the Geo-Tech recommendation is found to be greater than the detail provided in C-103 and 150 sq. yard (see response below), than the Contractor must refer to Specification 31 20 11 para 1.5 sub-part B.

- c. Is there a subsurface geotechnical report for this project?

See Soil Sample Report from 1949.

- d. Can an unsuitable soil allowance be added to the Contract documents?

The allowance to be used is 150 sq. yards, in reference to drawing C-103, undercut detail.

- e. No scale or dimensions are provided. Please provide.

See drawing G-102 for scale.

- f. No asphalt design or thickness is shown. Please provide detail.

Please see Statement of Work (REV 1), Section 1.3 Civil.

- g. No striping layout or plan is provided. Is striping required?

See drawing C-102 and C-103.

- h. Per a site visit, it was observed that the northeast corner of the new parking lot will require a substantial amount of excavation, at least four feet. Is sloping the grade sufficient or will a retaining wall be required?

Temporary measures may be required by the Contactor for safety and to protect against erosion. Please see revised drawing C-104 which removes the requirement for a retaining wall. Contractor shall slope as required to promote drainage.

- i. Please provide guidance and design.

The difference in elevation is about 3.5 feet from South to North and there is a run of approximately 94 feet; therefore, the percent slope would be around 4%. Contractor to cut and fill at locations noted in C-104 to obtain 4% slope. As per Site Surveys a shop drawing shall be submitted prior to work. Contractor shall have the soil tested by a Geo-Tech Engineer. At this time if there are any unforeseen conditions the contracting officer shall be notified immediately. If there are no issues the contractor shall remove hard top as noted in the drawings and curbing. Start installation of 4% slop from North to South. Compact as per detail on C-103. Install curbing as required. Apply Asphalt application. Allow thirty (30) days cure time and re-stripe parking area as it was previously, except for the two parking locations that will not be restriped at the direction of the COR.

- j. Per a site visit, it was observed that at the southeast corner of the new parking lot there is a huge tree, at least 3 feet in diameter, which is existing. Is this tree to be cut down and the root ball excavated?

Yes

- k. Utilities appear to be in existence. To what extent are the existing utilities to be relocated?

Contractor is responsible for their work area, and all utilities located in the area as per Specification 01 00 00 requirements.

32.)Please clarify the following in reference to C-104, Building 12 Parking Lot.

- a. Are all sub-bases to be assumed unsuitable? What depth is the unsuitable material to be removed? What material is to be installed to replace the unsuitable material?

See drawing C-103

- b. What are the geo-tech engineer's recommendations?

Contractor is responsible to hire a Geo-Tech to come to site and test required areas noted by Note H. At that time, if the Geo-Tech recommendation is found to be greater than the detail provided in C-103 and 150 sq. yard (see response below), than the Contractor must refer to Specification 31 20 11 para 1.5 sub-part B.

- c. Is there a subsurface geotechnical report for this project?

See Soil Sample Report from 1949.

- d. Can an unsuitable soil allowance be added to the Contract documents?

The allowance to be used is 150 sq. yards, in reference to drawing C-103, undercut detail.

- e. No scale or dimensions are provided. Please provide.

See drawing G-102 for scale.

- f. No asphalt design or thickness is shown. Please provide detail.

Please see Statement of Work (REV 1), Section 1.3 Civil.

- g. Is the scope of the work to pave up to the building, or to add a curb parallel to the building and existing sidewalk?

See drawing C-104 with note that contractor is to install new curbing surrounding new asphalt area.

- h. No striping layout or plan is provided. Is striping required?

See PDF document "Parking B12".

33.)Please clarify the following in reference to G-102, Note G, stating: "Addition to new existing parking space and new curbing as required".

- a. Please identify the extent of the curb and gutter locations.

Refer to drawing C-101 in regards to linear feet of curb replacement. Also please see Drawings G-102, A-101, & A-102 for locations of repair.

34.)Please clarify the following in reference to G-102, Note G, stating: “Install grate in bottom of curb”.

- a. Provide rate design. Width? Thickness? Basis of design?

See attachment for grate example. 1' x 4' with a depth of 18". Provide two release points so the top of the grate can be removed for cleaning. 4" drainage pipe to run from grate pit to storm drainage at 2% slope. Screening to be at pipe location inside grate.

- b. Is the grate to be installed the full length shown on documents or just the end points?

See picture for example.

- c. The area, of the trench drain shown appears to be very flat. What is the required slope, and is there enough grade change to achieve the required slope?

The required slope is 2%. Yes there is enough grade change.

- d. Please provide trench design.

Top of 4" pipe shall be 10".

- e. Is the trench design poured in place concrete?

Contractor to cast in place the grate pit and concrete to cover the pipe until out of the parking area. Once out of the parking area the pipe can be run underground without concrete cover.

- f. New storm inlets connected by storm piping?

New grate connected to grate pit 1' x 4' and 18" in depth with 4" pipe running approximately 140' at 2% slope (to be verified by contractor) to connect into existing storm drain pit. The penetration shall be sleeved and sealed on the other edges.

- g. Pre-manufactured trench drain?

This is the Contractor's choice, but must meet the above requirements.

35.)Please clarify the following in reference to G-101, Note 3, stating: “Drawings shall not be scaled”.

- a. Provide dimensions for parking lots.

i. Building 12, G-104: 44' x 34'

ii. Building 13, G-104: 90' x 61'

36.)Please clarify the following in reference to Bid Item I that states that “areas prior to paving an as-made drawing will be developed to ensure proper paving application.”

- a. Should an as-build be made after paving is complete?

Government understands the definition of “as-builts” as a revised set of drawings submitted by a Contractor upon completion of a project or a particular job. Yes, as-builts are required.

- b. What are the specific requirements for the as-builts? Elevations at bottom of gutter? Top of curb? Curb/asphalt connection? Elevation at crown? How far apart?

See Specification 02 21 00.

- c. Does the as-built stop at the area of construction or does it extend beyond the scope of what is shown on the drawings?

Stops at the area of construction of new asphalt, as per drawing C-101.

37.)Both Bid Item II and Bid Item IV indicate to delete Option 4. Please advise.

See attached revised bid items list.

38.)Bid Item II, states to delete all work associated with Asphalt OPTION 4. Does that include all of the demolition or utility (plans on G-102) work as well, to the point that no work will be performed at that location? Does the same concept apply with the other bid alternates?

Yes

39.)Drawing G-102, Note I lists Atlas 10 or equal GIS mapping system as the method for parking lot survey. The Note I is labeled on the site drawing in five (5) parking lots. Are there any other lots or roads which need to be mapped?

No

40.)Can a scope of work be provided for the ATLAS 10 Surveying so that everyone is pricing the same services? There are multiple options for services that can be provided and these have a substantial price range?

See drawing G-102, Note I. Note I is located in several parking lot areas. The entire parking lot is to be mapped. No road areas shall be mapped – only parking areas.

Limits of the road shall be 25 feet from centerline: At this point parking areas begin. The intent is to map our parking lots to determine defects in relationship to pavement deterioration, safety, and ADA compliance concerns.

No repairs of any deficiencies shall take place and only a report of the survey shall be produced. In this report, it shall state areas that are defected, with a map of the parking lots and areas of

concern highlighted. A narrative concerning defects and prescriptive solutions to correct the deficiencies shall be provided within the report as well.

SUMMARY OF DOCUMENT CHANGES –

The following documents have been revised and reissued in this Amendment A00002:

- Specification 01 00 00 General Requirements, REV1 (updated bid items)
- Bid Items List (REV 2)
- Drawing C-104- 30x42 (REV2)
- Statement of Work (REV1) (updated due to change in Bid Item I)

The following documents have been added in this Amendment A00002:

- Grate photos
- Parking Stripe drawing B15
- Parking drawing B12
- Soil Sample Report
- Picture for Reference (A-102, P-44)

END A00002 Responses and Revisions